



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Controllo Ambientale e Sicurezza

2122-3-E2702Q043

Aims

Introduce students to the main issues of safety and environmental control, so that they can learn the theories and management and operational methods, arriving at knowing how _____

- _____
- the methods for calculating the exposure and the level of risk
- the reference legislation

at the end of the course the student will be able to:

- _____
- calculate the associated risk
- identify the most appropriate instrumentation and process control
- interface with the relevant legislation

Contents

Concepts of hazard and risk, their identification and measurement, impacts on human safety and the environment, reference regulations and reference to international standards.

Detailed program

General concepts and principles: hazard, risk, environmental impact, prevention, protection, exposure, barriers, ALARP, safety culture, risk analysis, training and information

Prerequisites

Basic concepts on chemical plants, instrumentation and processes

Teaching form

Frontal lesson with the help of slides provided to students

Textbook and teaching resource

Slides provided to students

Semester

3rd year, 2nd semester

Assessment method

Oral interview on the topics covered in class

Office hours

On appointment
